

1. Service pipe shall conform to A.S.T.M. Class K, soft annealed, seamless copper tubing.
2. Corporation stops shall be Mueller N-35025 or an approved equal.
3. Tees shall be Mueller H-15380 or equal.
4. Curb stops shall be Mueller H-14255 or equal.
5. Meter boxes shall be Christy B9 Box with B9D lid with the word "WATER" imprinted on the lid or approved equal.
6. Where curb and sidewalk are contiguous, box shall be set 6" back of walk.
7. Where the curb and the sidewalk are separated, box shall be set 6" back of curb.
8. Where meter box is located in driveway, box shall be furnished with steel traffic covers, Christy B9-61D or an approved equal.
9. Service Saddle shall be Mueller BR2B.
10. Non-residential use requires reduced pressure principle backflow preventer as shown on City Standard Drawing No. 734.
11. House service lines shall not be connected until after the service lines have been tested and disinfected.
12. A brass plug shall be inserted in the curb stop after the line has been tested and disinfected.
13. Water meter shall be furnished and installed by the City at the expense of the customer.
14. Meter boxes shall be set as detailed at the time the services are installed unless otherwise specified by the City Engineer.
15. House services shall be installed a minimum of 3' deep at the lip of gutter.
16. Adequate space shall be provided to allow installation and removal of water meter, brass coupling on house side, curb stop, etc.

CITY OF MILPITAS, ENGINEERING DIVISION

STANDARD DRAWING
NO. 722

REVISION
1

DATE

DESIGNED:

DRAWN: JV

CHECKED: MK

1

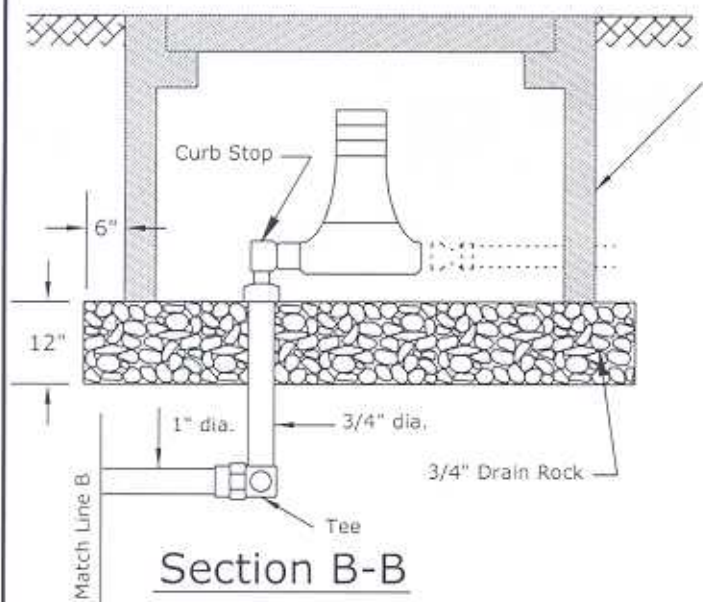
APPROVED BY:

PUBLIC WORKS DIRECTOR / CITY ENGINEER DATE: 11/9/00

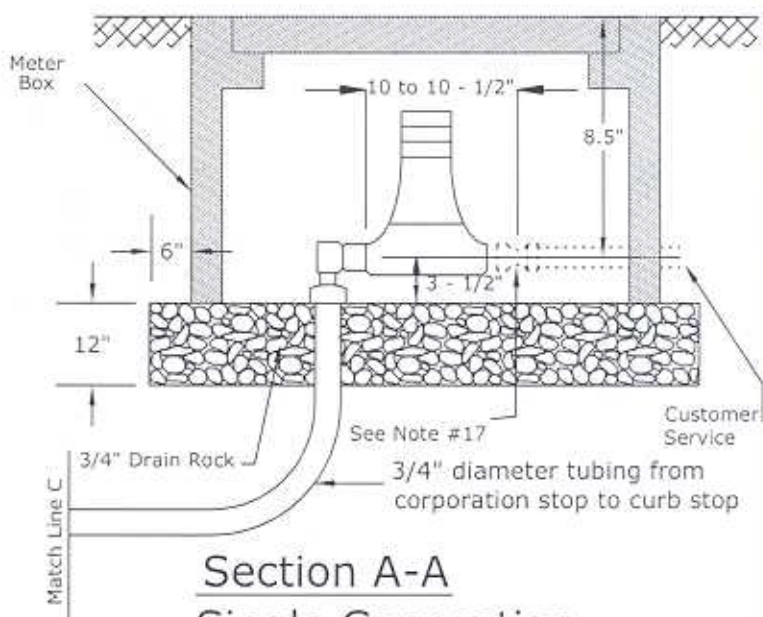
3/4" WATER SERVICE
SINGLE & SPLIT

ORIGINAL: 11/13/97
DATE

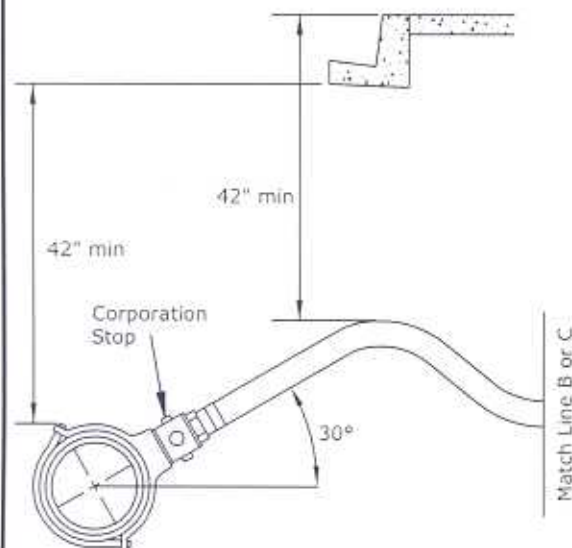
SHEET 1 OF 2



Section B-B
Double Connection



Section A-A
Single Connection



Connection to main

MAXIMUM SIZE OUTLET

Pipe Size	With Service Saddle	Without Service Saddle
4"	1"	3/4"
6"	1 - 1/2"	3/4"
8"	2"	1"
10"	2"	1"
12"	2"	1"
14"	2"	1"

17. Service Saddle will be required on all wet taps. No Service Saddle shall be used for ductile iron main dry taps.
18. This note is provided as information only and is not subject to public facilities inspection. Meter jumper to have 1" MIP thread on house service end. Insulated coupling Mueller H-10871 or equivalent shall be installed on customer service side of meter.
19. Where more than one domestic water meter is required, each meter shall be identified with permanent, durable markings to indicate which address, building or tenant space each meter serves.(i.e. brass tag stamped with address).
20. Meter box side openings shall be grouted.

NOT TO SCALE

CITY OF MILPITAS, ENGINEERING DIVISION

STANDARD DRAWING

**3/4" WATER SERVICE
SINGLE & SPLIT**

NO. 722

REVISION

DATE

DESIGNED:

DRAWN: JV

CHECKED: MK

APPROVED BY:

PUBLIC WORKS DIRECTOR / CITY ENGINEER DATE: 11/9/00

ORIGINAL: 11/13/97
DATE

SHEET 2 OF 2